

NEW PRODUCT

C A T A L O G

MC-09

CUBE-30/15

DS-30A

TDA-700

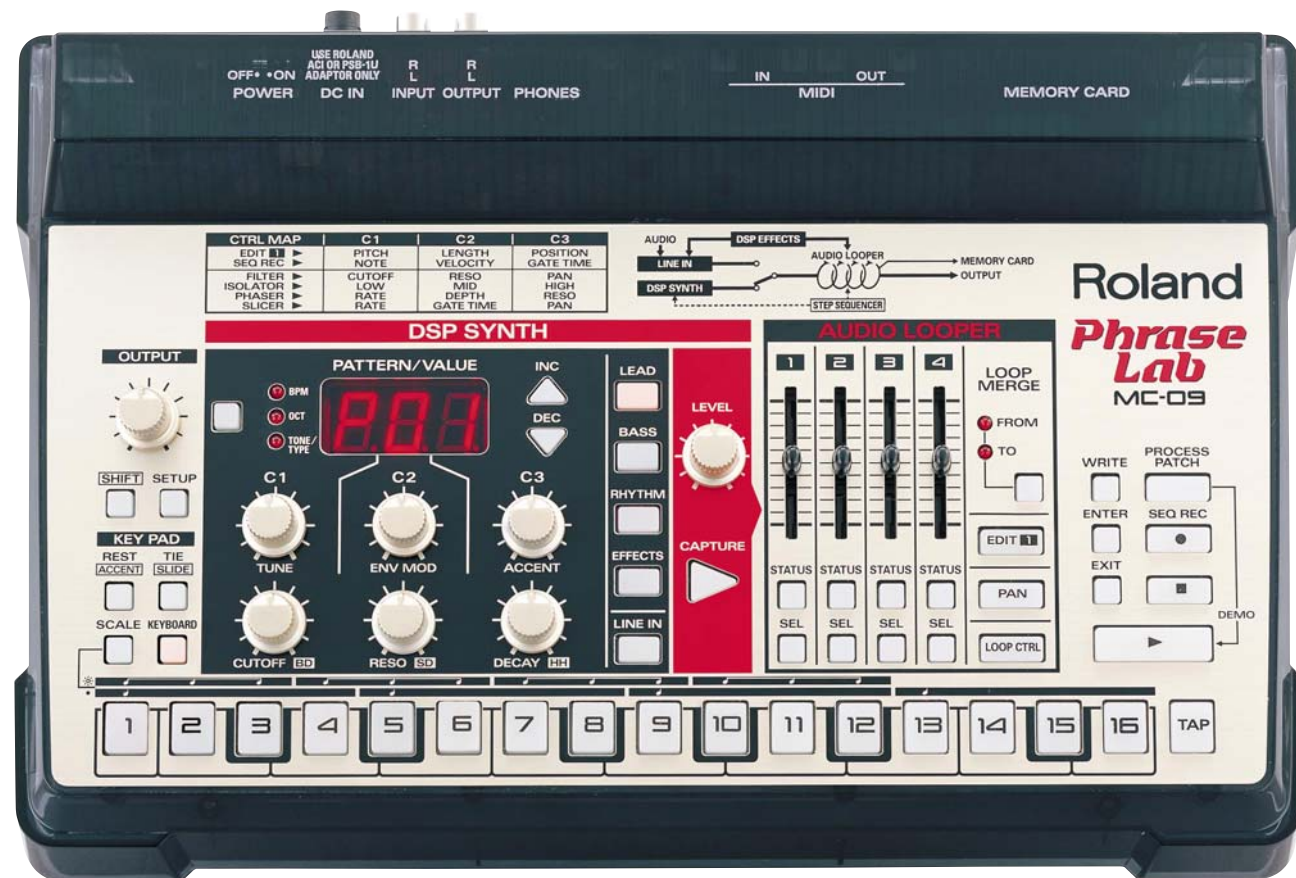
PM-1

MC-09 *PhraseLab*

Roland®

Tweak, Sample, Loop.

The MC-09 PhraseLab is an all-in-one production tool combining a DSP synth, step sequencer, four-part audio looper and effects processor. With this single instrument, musicians can create fat analog synth and rhythm sounds which can be sequenced and then sampled (along with phrases taken from external sources) using the four-part audio looper. An onboard effects processor and cool functions like Chop make the PhraseLab a killer remix machine.



*Product pictured is a prototype model. Actual product appearance may be subject to change.

- Tabletop synth/audio looper with onboard sequencing and effects
- DSP monosynth creates fat synth lead, bass and rhythm sounds
- Audio looper plays back 4 monaural phrases up to 6 sec. each
- Onboard step sequencer with easy programming including TR-REC method
- Easy automatic looping using BPM and measures
- Loop Control function for controlling loop playback via step sequencer
- 4 built-in effects: Filter, Isolator, Phaser and Slicer
- SmartMedia slot for pattern/audio storage; MIDI In/Out

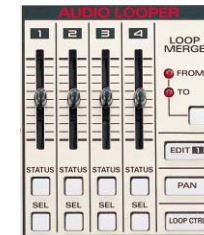
It's a Synth!

First and foremost, the MC-09 is a powerful modeling synthesizer designed in the tradition of Roland's analog synths of the past. Using six control knobs, users can create a wide variety of monophonic synth and rhythm sounds which can be played via the MC-09's pads and 32-step sequencer, or MIDI. Even drum patterns can be programmed with Roland's popular TR-REC method, first introduced on TR-Series Rhythm Composers. With the PhraseLab, there's no need to hunt down vintage synths and drum machines—it's all here!



It's an Audio Looper!

But the PhraseLab is more than just a synth. It's also an audio looper capable of playing back four monaural phrases up to six seconds each. (Phrases can be taken from the internal synth or external sources.) Best of all, looping is simple since the PhraseLab uses BPM and measures to automatically stop recording at the perfect point. Loops can be triggered with the step sequencer anywhere desired—even at different pitches. And with the Chop function, the MC-09 can automatically divide a loop into 16 "slices" for constructing new phrases.



It's an Effects Processor!

Once the DSP synth has been freed up using the audio looper it's time to add effects. Simply choose from one of the PhraseLab's four high-quality algorithms: Filter, Isolator, Phaser and Slicer. Effects can be applied to any of the four audio loops or to live inputs, and can be controlled in real time via the knobs for more intuitive tweaking.

Effect Algorithms	Control 1	Control 2	Control 3
FILTER	CUTOFF	RESO	PAN
ISOLATOR	LOW	MID	HIGH
PHASER	RATE	DEPTH	RESO
SLICER	RATE	GATE TIME	PAN

The PhraseLab in Action

Start by creating a synth or drum pattern using the step sequencer and record it as an audio loop. Repeat the process until you have drums, bass or any other sound recorded from the Line input. Then arrange up to four phrases with the sequencer and add effects. Once finished, you can save your work—including synth/effect patches, sequences and audio loops—using an optional SmartMedia card. Creating phrase-based music has never been this easy!



MC-09 Specifications

• **Audio Looper** Monaural, Parts: 4, Capturing Time: 6 sec per Part • **DSP Modeling SYNTH** Rhythm, Lead, Bass • **Step Sequencer** Track: 1, Steps: Up to 32, Resolution: 96 TPQN, Tempo: 40-240 • **DSP Effects** 4 (Filter, Isolator, Phaser, Slicer) • **Patch/Pattern** Preset: 200 (Rhythm: 100, Lead: 40, Bass: 60), User: up to 20 • **Memory Card (SmartMedia)** Part: 50, Patterns: LEAD: 50, BASS: 50, RHYTHM: 50, EFFECT: 50, LOOP CTRL: 50, Backup: 50 sets * Only 8 MB to 128 MB SmartMedia with a power-source voltage of 3.3 V can be used, • **Signal Processing** AD Conversion: 24bit linear, DA Conversion: 24bit linear • **Sample Rate** 44.1kHz

• **Frequency Response** 20Hz-20kHz +/-1dB (Typ.) • **Rated Input Level** INPUT (LINE): -10dBu • **Rated Output Level** OUTPUT: -10dBu • **Display** 7 segments, 3 characters (LED) • **Connectors** Input Jacks (LINE): RCA type (L / R), Output Jacks: RCA type (L / R), MIDI Connectors (IN, OUT), Headphones Jack (Stereo MINI), AC Adaptor Jack • **Power Supply** AC Adaptor • **Dimensions** 319 (W) x 208(D) x 71(H) mm, 12-9/16 (W) x 8-3/16 (D) x 2-13/16 (H) inches • **Accessories** AC Adaptor

*0 dBu = 0.775 Vrms
*The specifications are subject to change without notice.

Cube-30/15 Guitar Amplifiers

Two New Compact Amps that Pack a Punch!

There are lots of affordable practice amps on the market today, but none of them pack the sonic punch of the new Roland Cube-30 and Cube-15 Guitar Amplifiers. These two compact guitar amps offer a two-channel design with incredible overdrive and distortion sounds, 3-band EQ, an Auxiliary input and Recording/Headphone output, plus onboard effects (Cube-30)—all at an unbelievably low price!



Cube-30



Cube-15

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Cube-30/15 Main Features

- Compact guitar amps in 30-watt/10" speaker (Cube-30) or 15-watt/8" speaker (Cube-15) design
- Two-channel configuration with incredible overdrive and distortion sounds
- 3-band EQ for precise tone shaping
- Recording/Headphone output for silent recording and practice
- Auxiliary input for connecting audio sources like CD players or drum machines

CUBE-30

COSM

A 30-Watt Amp with COSM Modeling and DSP Effects!

The Cube-30 represents an incredible value in compact guitar amps. Not only does this little brute pack a 10-inch speaker with 30 watts of punch, but it also has 3-band EQ, COSM® Guitar Amp Modeling and built-in DSP effects. The COSM modeling gives you eight distinct guitar amp sounds, while the EFX section offers chorus, flanger, phaser and tremolo. There's even independent Delay / Reverb processing—and the EFX section is controllable via optional footswitch!



CUBE-30 Specifications

● **Rated Power Output** 30W ● **Nominal Input Level (1kHz)** INPUT: -10 dBu/ 1 MΩ, AUX IN: -10 dBu ● **Speaker** 25 cm (10 inches) ● **Controls** JC CLEAN Channel, VOLUME Knob, LEAD Channel: TYPE Switch TYPE (ACOUSTIC, BLACK PANEL, BRIT COMBO, TWEED, CLASSIC STACK, METAL STACK, R-FIER), GAIN Knob, VOLUME Knob, EQUALIZER: BASS Knob, MID Knob, TREBLE Knob, EFX Knob (CHORUS, FLANGER, PHASER, TREMOLO),

DELAY/REVERB Knob, SELECT Switch, POWER Switch ● **Connectors** INPUT Jack, AUX IN Jack, RECORDING OUT/PHONES Jack, FOOT Switch Jack ● **Dimensions** 385 (W) x 240 (D) x 380 (H) mm, 15-13/16 x 9-1/2 x 15 inches ● **Weight** 8.5 kg/ 18 lbs 12 oz ● **Options** Footswitch: FS-5L (BOSS), Connection cable: PCS-31

*0 dBu = 0.775 Vrms

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CUBE-15

A Small Amp with a Big Sound!

Don't let its diminutive size fool you—the Cube-15 sounds BIG! This 15-watt guitar practice amp includes an 8-inch speaker and a two-channel configuration with four popular overdrive and distortion colors, ranging from "Overdrive" to "Metal Stack." Three-band EQ, plus a built-in Recording / Headphone output and Auxiliary input make this little amp a great value!



CUBE-15 Specifications

● **Rated Power Output** 15W ● **Nominal Input Level (1 kHz)** INPUT (CLEAN Channel): -17 dBu/1 MΩ, AUX IN: -10 dBu ● **Speaker** 20 cm (8 inch) ● **Controls** CLEAN Channel: VOLUME Knob, LEAD Channel: TYPE Switch (OVERDRIVE, DISTORTION, METAL, METAL STACK), GAIN Knob, VOLUME Knob, EQUALIZER: BASS Knob, MID

Knob, TREBLE Knob, SELECT Switch, POWER Switch ● **Connectors** INPUT Jack, AUX IN Jack, RECORDING OUT/PHONES Jack ● **Dimensions** 335 (W) x 240 (D) x 330 (H) mm, 13-3/16 x 9-1/2 x 13 inches ● **Weight** 7.5kg/ 14 lbs 6 oz

*0 dBu = 0.775 Vrms

*The specifications are subject to change without notice.

DS-30A 24-bit Digital Reference Monitor

Roland®

Affordable 24-bit/96kHz Monitoring!

The DS-30A 24-bit Digital Reference Monitors are the most affordable way to add pristine 24-bit/96kHz digital monitoring to your studio. These ultra-compact monitors utilize a 30-watt bi-amp design with custom crossover circuitry to deliver crystal-clear sound and flat frequency response. They're the perfect match for Roland and BOSS digital studios, or for any application where a smaller monitor is needed without compromising sound quality.

- Ultra-affordable powered nearfield monitors with flat frequency response
- 24-bit/96kHz digital input; balanced XLR/TRS input for analog applications
- 5" foamed polypropylene LF driver and 1" soft dome HF driver; magnetically shielded
- 30W bi-amplifier design with active crossover for minimal phase shift and distortion
- Adjustable input level, low frequency and high frequency trims
- Convenient front power switch



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DS-30A Specifications

● **System** 2-Way Bi-Amplified Monitor ● **Enclosure** Bass-reflex type ● **Cabinet** 1/2" PB (Baffle: 5/8" MDF) ● **LF Driver** 120 mm (5") Foamed polypropylene cone type, magnetically shielded ● **HF Driver** 25 mm (1") Soft dome type, magnetically shielded ● **Frequency Response** 78 Hz to 20 kHz (+/-3 dB) ● **Crossover Frequency** 2.3 kHz (active third order) ● **LF Amplifier Power** 20 W ● **HF Amplifier Power** 10 W ● **Analog In** Input Sensitivity: 0 dBu (0.775 Vrms). Input Impedance: 20 k Ω s (Balanced/Unbalanced) ● **Digital In** Format: Conformity with S/P DIF, Sample Rate: 32 kHz to 96 kHz (de-emphasis: OFF). D/A Converter: 24 bits ● **Controls** LEVEL Knob, LF TRIM Knob (80 Hz, +/-3 dB). HF TRIM Knob (10 kHz, +/-3 dB). INPUT SELECT SW (Analog In/Digital In). ASSIGN SW (Right/L+R/Left). DIGITAL INPUT SELECT SW (Optical/Coaxial). POWER SW ● **Indicators** POWER: DIGITAL IN ● **Connectors** ANALOG INPUT (XLR / 1/4 inch TRS phone type). DIGITAL INPUT (Optical), DIGITAL INPUT (Coaxial), DIGITAL THRU OUT (Coaxial) ● **Power Supply** AC 117 V, AC 230 V, AC 240 V ● **Power Consumption** 40 W ● **Dimensions** 176 (W) x 249.5 (D) x 280 (H) mm, 6-15/16 (W) x 9-7/8 (D) x 11-1/16 (H) inches ● **Weight** 6.1 kg/13 lbs, 8 oz ● **Accessories** Power Cord

*The specifications are subject to change without notice.

TDA-700 V-Drums® Amplifier

Roland®

A Powerful and Accurate V-Drums Amplifier!

FFP

With their incredible sounds, expandability, and new set configurations, the V-Drums are easily the most popular electronic drum systems in the world. Now, with the new TDA-700 V-Drums Amplifier, the V-Drums gain the perfect amplification system with a 300-watt, bi-amp design, versatile input and output capabilities and a sound quality that's second to none.

- High-powered V-Drums amplifier with 300-watt bi-amp design and superb sound
- Onboard FFP technology maximizes amp efficiency thanks to digital control
- Versatile 3-channel design allows flexible routing and use of multiple input sources
- Dedicated V-Drums input with V-Drums Shape switch.

TDA-700 Specifications

● **Rated Power Output** 300W (LF 240W + HF 60W) ● **Nominal Input Level** (1kHz) CHANNEL IN (CH1-CH3): -20dBu, STEREO LINK IN: +4dBu ● **Nominal Output Level** (1kHz) LINE OUT: +4dBu (XLR type, Phone type). STEREO LINK OUT: +4dBu ● **Speakers** 38cm (15inches) x1, Horn Tweeter x 1 ● **Controls** CHANNEL CONTROL: [CH1] VOLUME Knob, V-DRUMS SHAPE BOTTOM Switch, V-DRUMS SHAPE PUNCH Switch, [CH2] VOLUME Knob, OUTPUT SELECT Knob, [CH3] VOLUME Knob, OUTPUT SELECT Knob, PHONES VOLUME Knob, MASTER CONTROL: EQUALIZER Knob (BASS, MIDDLE, TREBLE), MASTER VOLUME Knob, POWER Switch, GND LIFT Switch ● **Connectors** V-DRUMS IN (STEREO) Jack, STEREO IN (CH1-CH3), STEREO LINE OUT (XLR type, Phone type), STEREO LINK IN Jack, STEREO LINK OUT Jack, HEADPHONES Jack ● **Power Supply** AC 117, 230, 240V ● **Dimensions** (including casters) 514 (W) x 538 (D) x 991 (H) mm, 20-1/4 x 21-3/16 x 39-1/16 inches ● **Weight** 52 kg/ 114 lbs 11 oz

* 0 dBu = 0.775 Vrms

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PM-1 Personal Monitor Amplifier

Roland®

Superb Monitoring for Percussionists.

With the PM-1, percussionists and users of Roland's SPD-Series and HPD-15 HandSonic™ now have a powerful monitoring system for home use or live. Powered by a 60-watt amplifier, the PM-1's specially designed two-way speaker system is precisely tuned for the needs of percussionists, acoustic or electronic. And monitoring is easy, thanks to a smart angled design that even accommodates drum stands.

- Hi-quality monitor system for percussionists and hand percussionists
- 60-watt, 2-way speaker system for powerful and clean output sound
- 4-channel configuration includes XLR/Mic input, plus monitoring function
- Includes drum stand mount for percussion pads like SPD-20 or HPD-15

PM-1 Specifications

● **Rated Power Output** 60W ● **Nominal Input Level** (1kHz) CH1 (MIC/LINE) XLR Type: -50dBu thru -20dBu, CH1 (MIC/LINE) PHONE Type: -50dBu thru -20dBu, CH2,3 (LINE): -20dBu, CH4 (MONOTOR): -20dBu ● **Nominal Output Level** (1kHz) LINE OUT: +4dBu ● **Speakers** 30 cm (12 inches) x1, Tweeter x 1 ● **Controls** CH1 VOLUME Knob, CH2 VOLUME Knob, CH3 VOLUME Knob, CH4 VOLUME Knob, EQUALIZER BASS Knob, EQUALIZER TREBLE Knob, MASTER VOLUME Knob, POWER Switch ● **Connectors** CH1 INPUT Jack (XLR Type Balanced), CH1 INPUT Jack, CH2 INPUT Jack, CH3 INPUT Jack, CH4 INPUT Jack, LINE OUT Jack, PHONES Jack ● **Power Supply** AC 117, 230, 240 V ● **Dimensions** 651 (W) x 487 (D) x 422 (H) mm, 25-11/16 (W) x 19-3/16 (D) x 16-5/8 (H) inches ● **Weight** 21 kg/ 46 lbs 5 oz ● **Options** APC-33

* 0 dBu = 0.775 Vrms

*The specifications are subject to change without notice.



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*SPD-20 not included and shown only for photography purposes.

Give Your Studio the Digital Edge

Whether recording with a stand-alone workstation or a computer-based system, your mixes are sure to benefit from owning a pair of digital reference monitors like the DS-30As. In fact, they're so affordable, there's no reason you shouldn't be listening to your mixes the way they were meant to be heard: in pure 24-bit/96kHz quality without the line-loss or hum of analog cables.

30 Watts of Bi-Amplified Power

While compact in size, the DS-30As still sound impressive thanks to a 30-watt bi-amped design. Roland's custom crossover circuitry distributes 20 watts to a 5-inch polypropylene woofer and 10 watts to a 1-inch soft dome tweeter. The result is super-flat response with minimal phase shift and distortion. There's never been a better time to step up to digital monitoring!